



Features

- Rugged solar security trailer with 4 fixed solar panels
- High-capacity gel battery system for extended off-grid operation
- Foldable drawbar for compact transport and storage
- Manual 18ft telescoping mast with 60mph wind rating
- 5 manual stabilizer supports for secure positioning
- Galvanised steel subframe for superior corrosion resistance
- Powder-coated guards for added durability and protection
- Single axle with Australia/Europe/North America standard
- US DOT-approved lighting package for road compliance

Optional Features

- Spare wheel for quick replacement and minimal downtime
- Anti-theft measures
- Alternate solar panel configurations
- PTZ camera for wide-area coverage
- Bullet camera for long-range monitoring
- Expanded battery capacity for extended runtime
- Taller mast height for improved visibility
- Manual, electric, or hydraulic mast options
- Various tow hitch types for different vehicles

Specifications

System	DC 24V
Solar Panel	4x 550W, Fixed Angle
Battery	6x 250A Gel
Inverter	24V / 120V
Battery Charger	16A
Battery Pack Usable Capacity	14.4 kwh
Spiral Cable	CAT6*4+18 Gauge*4
MPPT	250/85 VE.Can
ATM Weight	3550 lb
Trailer Length	150"
Trailer Width	91.5"
Trailer Height	98.5"
Trailer Type	Single Axle
Tire and Rim Size	15"
Brake System	Electric
Mast Raise/Extension	Manual
Mast Height	18 ft
Wind Rating Speed	60 mph
Stabilizer Supports	5x Manual
Drawbar	Foldable
Lighting Package	US DOT-approved
Mud Guard/Wheel Chock	Special Design
Working Temperature	-35°C to +60°C (-31°F to +140°F)

Diagrams

